

SSC Construction Inspection Safety findings

December, 2009

Prepared/presented by:
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<http://constructionsafety.ssc.nasa.gov/>

Construction Safety Findings: 01-10 December 2009

■ Findings Total: 1

- Serious Findings: 0

- Less than Serious Findings: 1

■ Electrical: 1

- Contractor installed a temporary light assembly that did not provide protection for the lamps from accidental contact or breakage. 29 CFR 1926.405

■ Mishaps / Close Calls: 2

■ Close Calls: 2

- A worker was attempting to guide a spider basket down with a tag line when the worker fell over a section of rebar. The worker was not injured.
- A worker tripped over a tensioning wire for a chain linked fence. The fence had been removed but the bottom wire had not. The worker was not injured.

■ Informational: 2

- A construction worker suffered a heart attack at the jobsite. The worker was transported to the SSC Clinic and onto LA Heart Center. The worker had Quadruple Bypass surgery the same day and is in recovery. This case is not work related.
- A contractor reported that the weight for the anti-two-block device at the tip of a crane boom had broken free from the switch device, while workers were being suspended from a basket connected to the cane. This incident was investigated and it was determined that this was not a close call.

Construction Safety Findings: 11-17 December 2009

- **Findings Total: 2**

- **Serious Findings: 0**

- **Less than Serious Findings: 2**

- **Ladders: 1**

- Worker was standing on top of a stepladder with the right foot on the top step and the left foot on the cross bracing on the back of the ladder. 29 CFR 1926.1053(b)(13) and (b)(14).

- **Other: 1**

- Workers on the construction site without receiving the site specific safety orientation. 29 CFR 1926.21(b)(2).

- **Mishaps / Close Calls: 0**

Construction Safety Findings: 18-31 December 2009

- **Findings Total: 0**
- **Mishaps / Close Calls: 0**

Summary

- **Total Findings: 3**
- **Serious Findings: 0**
- **Less than serious Findings: 2**
- **Close Calls: 2**
- **Mishaps: 0**
- **Injuries: 0**

2009

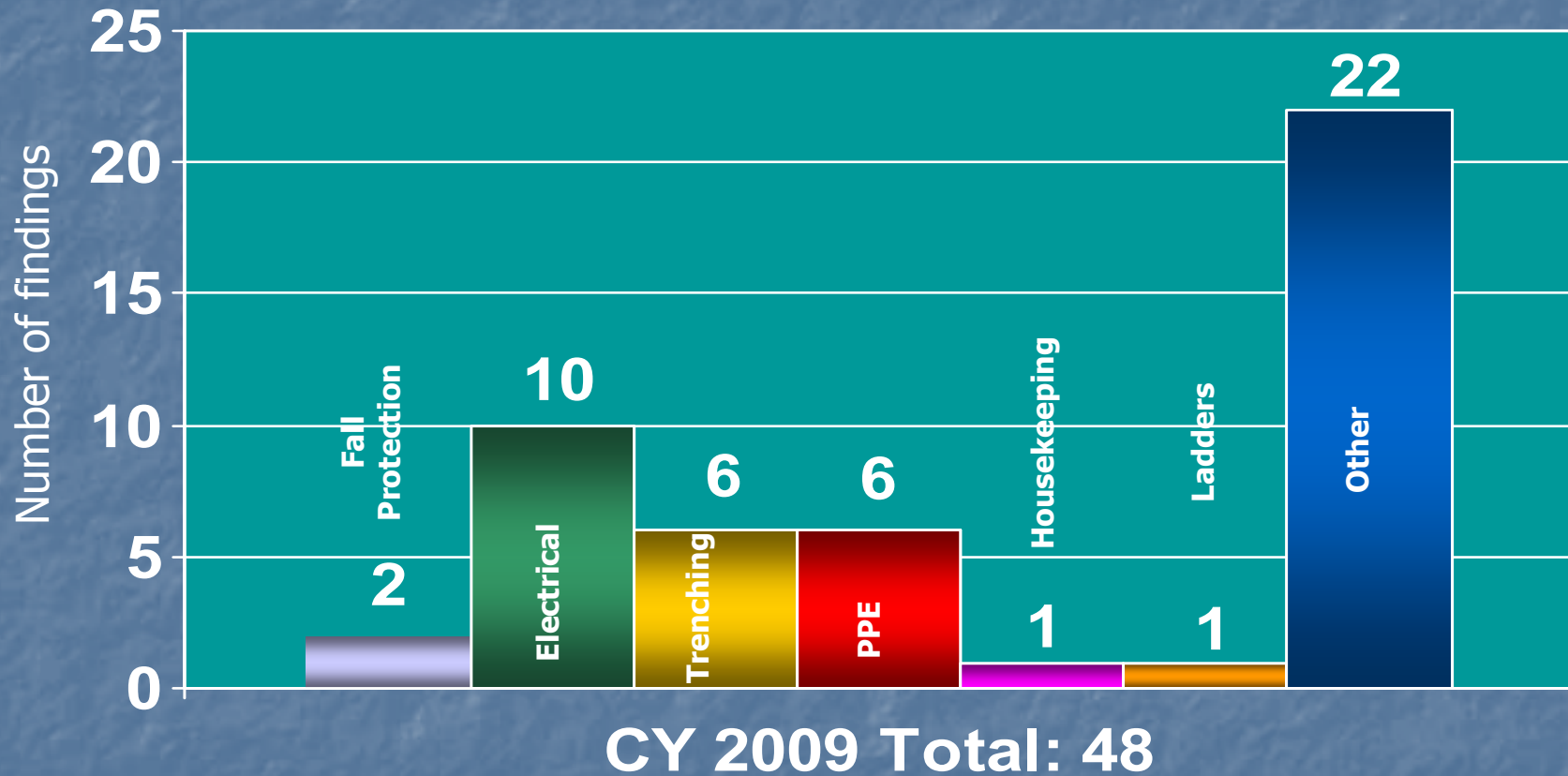
Construction Safety Findings by category:



■ Fall Protection ■ Electrical ■ Trenching
■ PPE ■ Housekeeping ■ Ladders
■ Other

2009

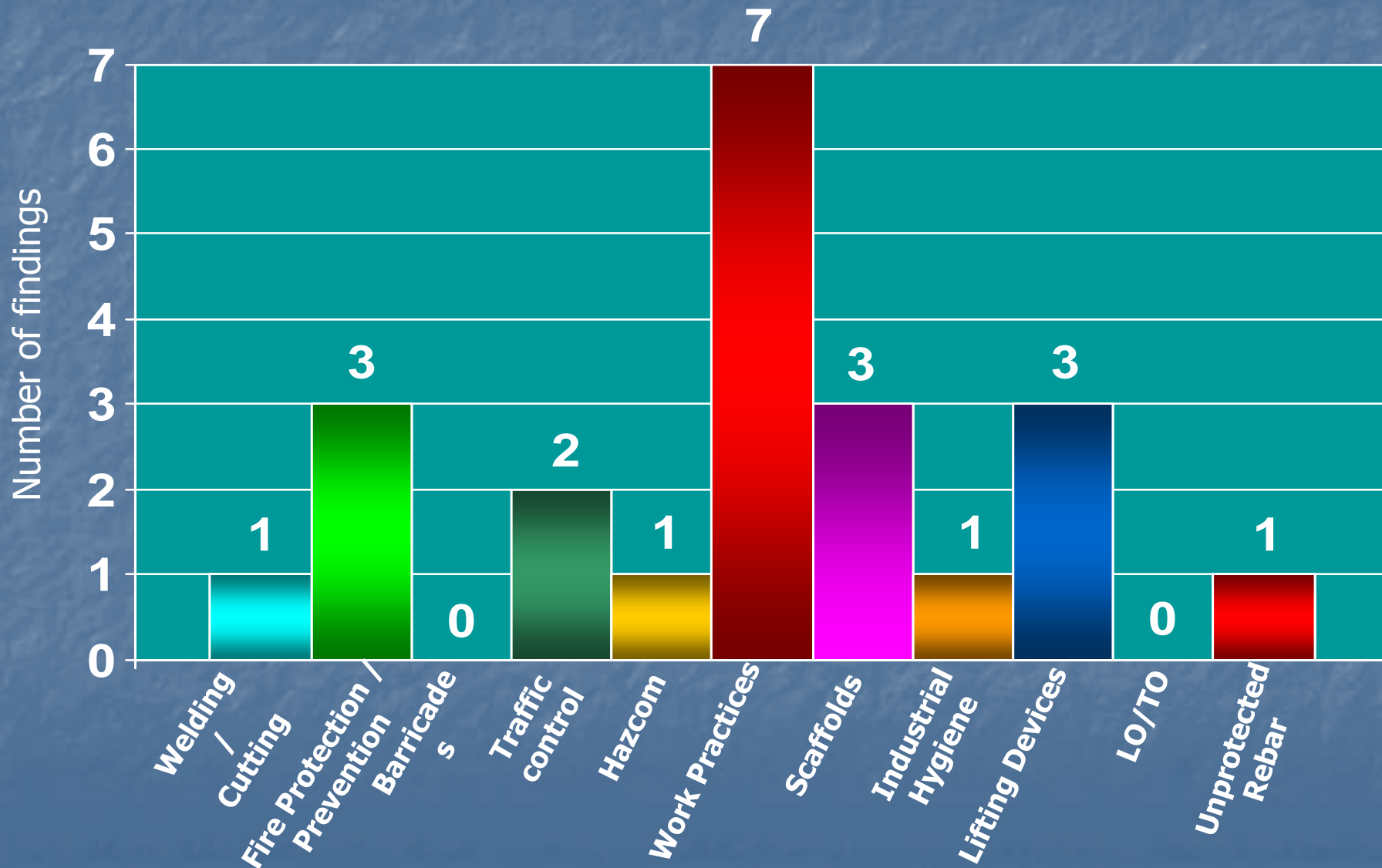
Construction Safety Findings by category:



Fall Protection	Electrical	Trenching
PPE	Housekeeping	Ladders
Other		

2009

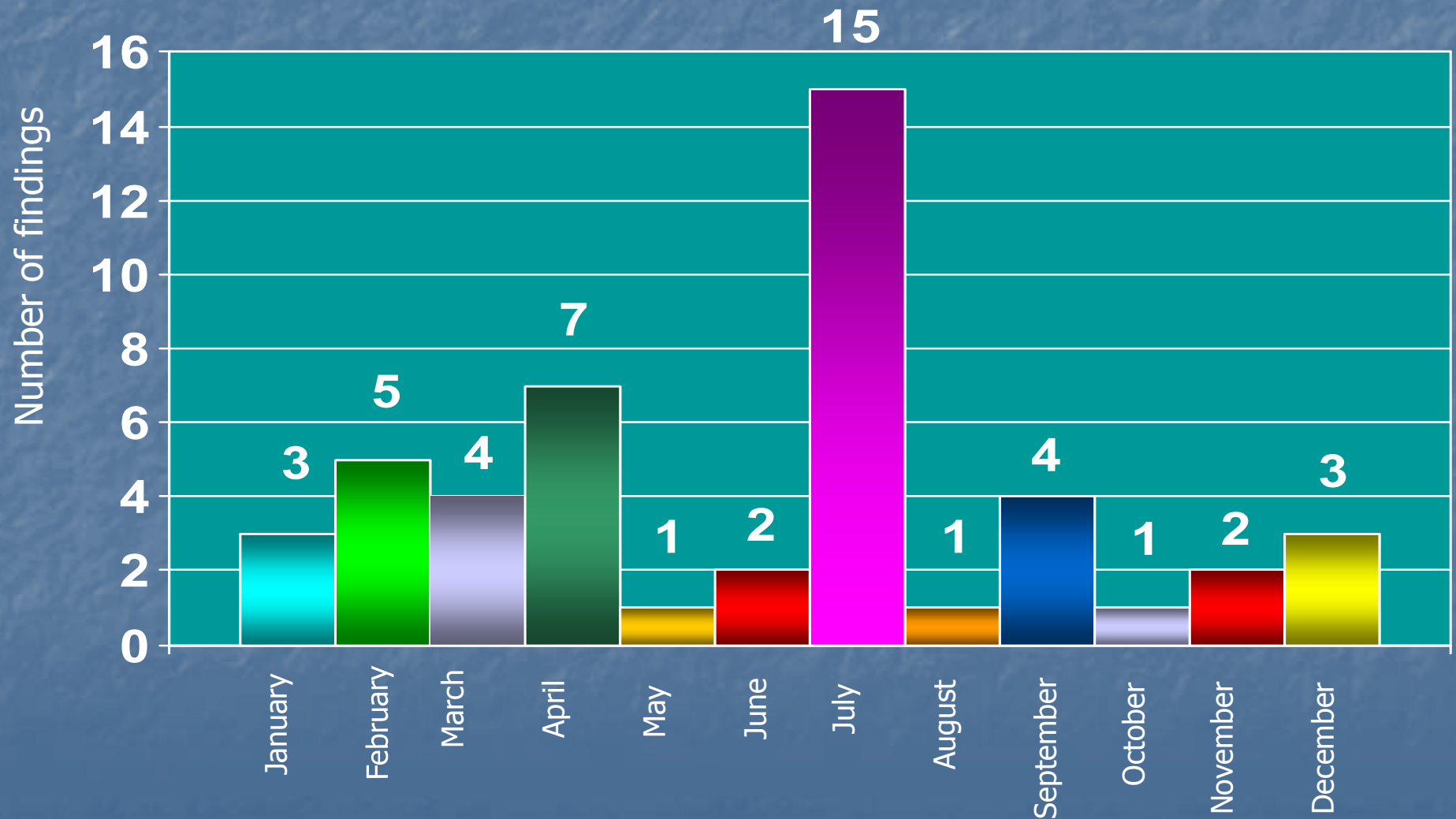
Construction Safety Findings "OTHER" Safety Findings by category: **22**



2009

Total Construction Safety Findings by month

Total: 48

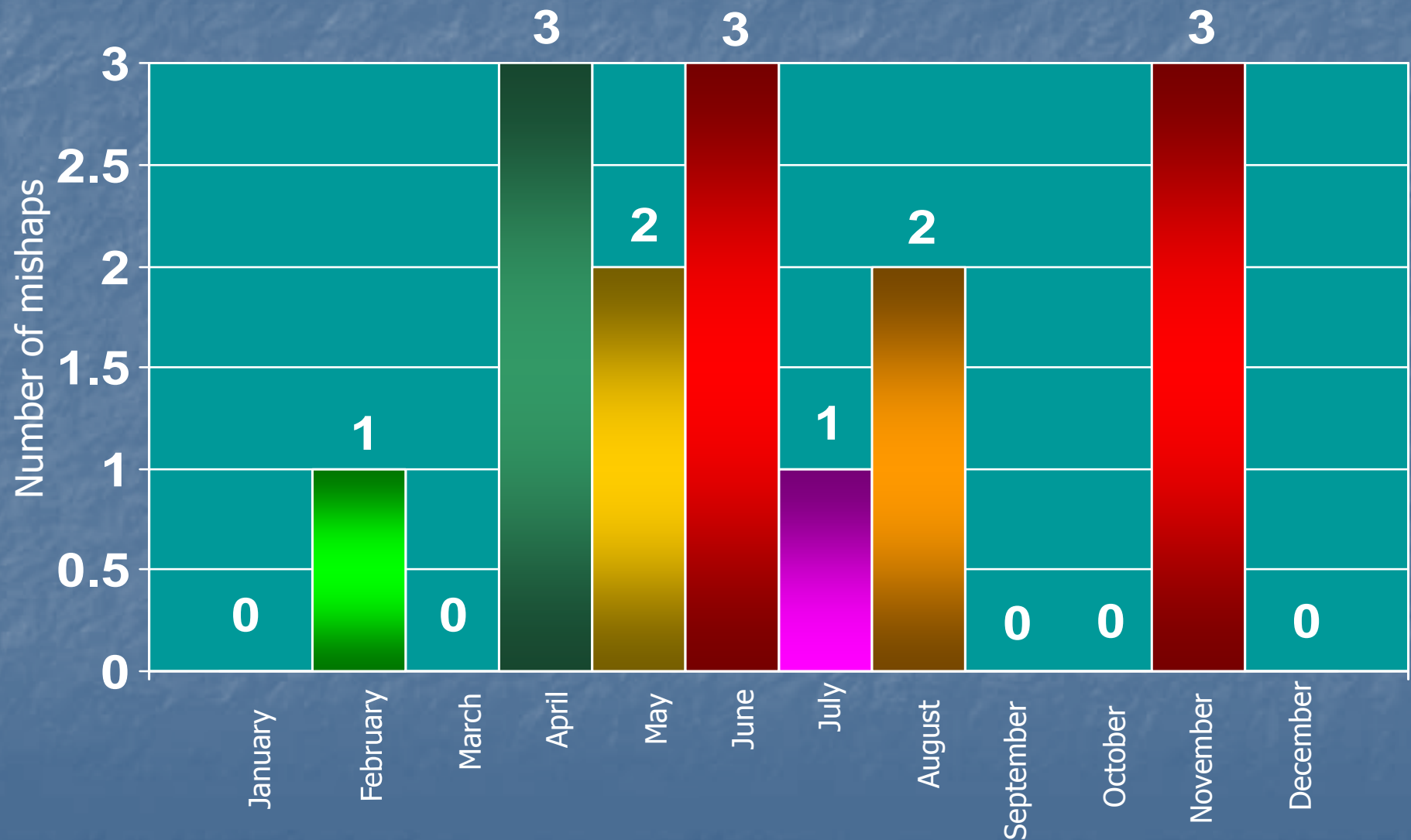


CY 2009 Incident Summary

- **Mishaps: 15**
- **Close Calls: 40**
- **Injuries: 13**

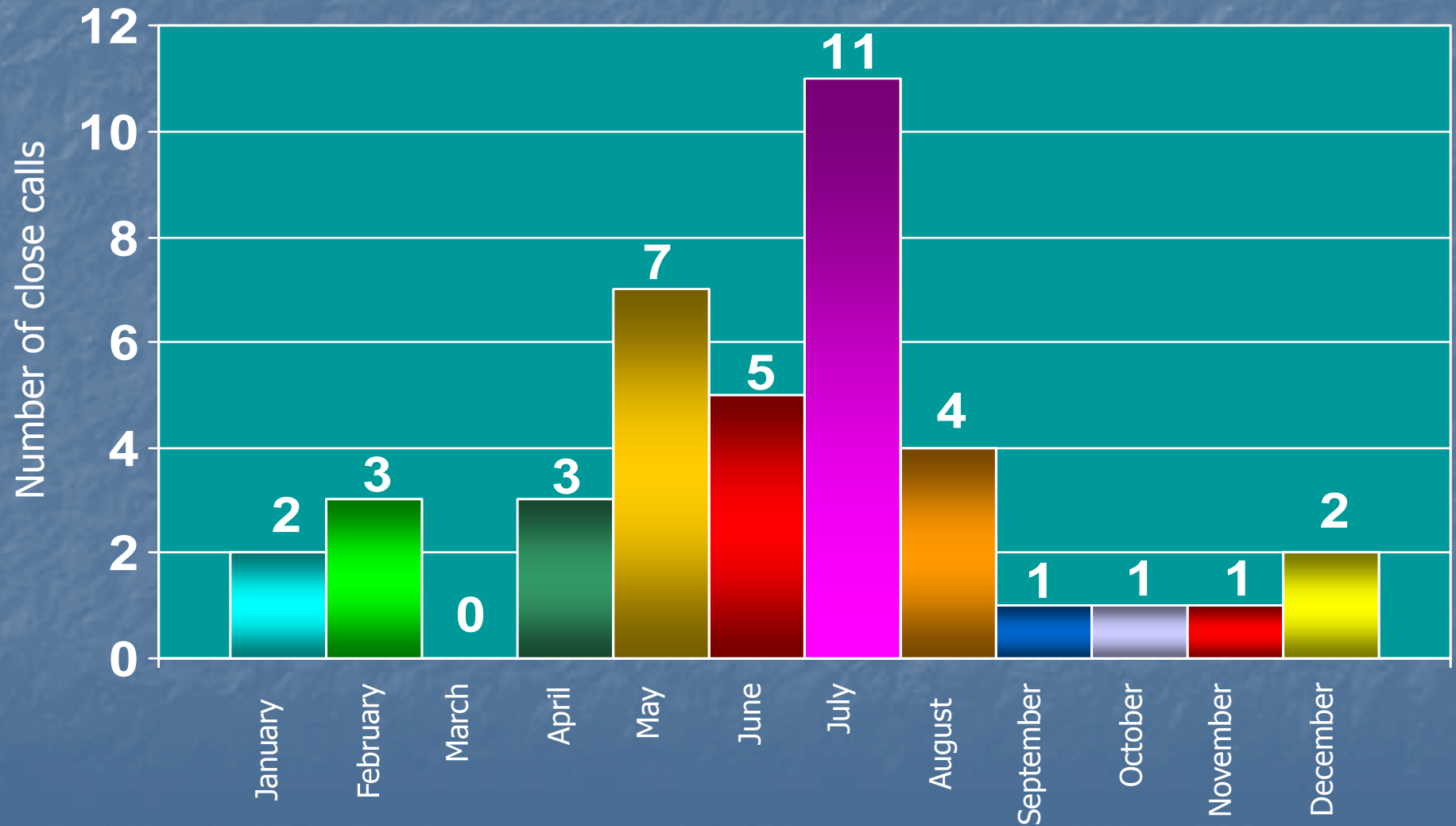
2009

Total Construction Related **Mishaps** by month



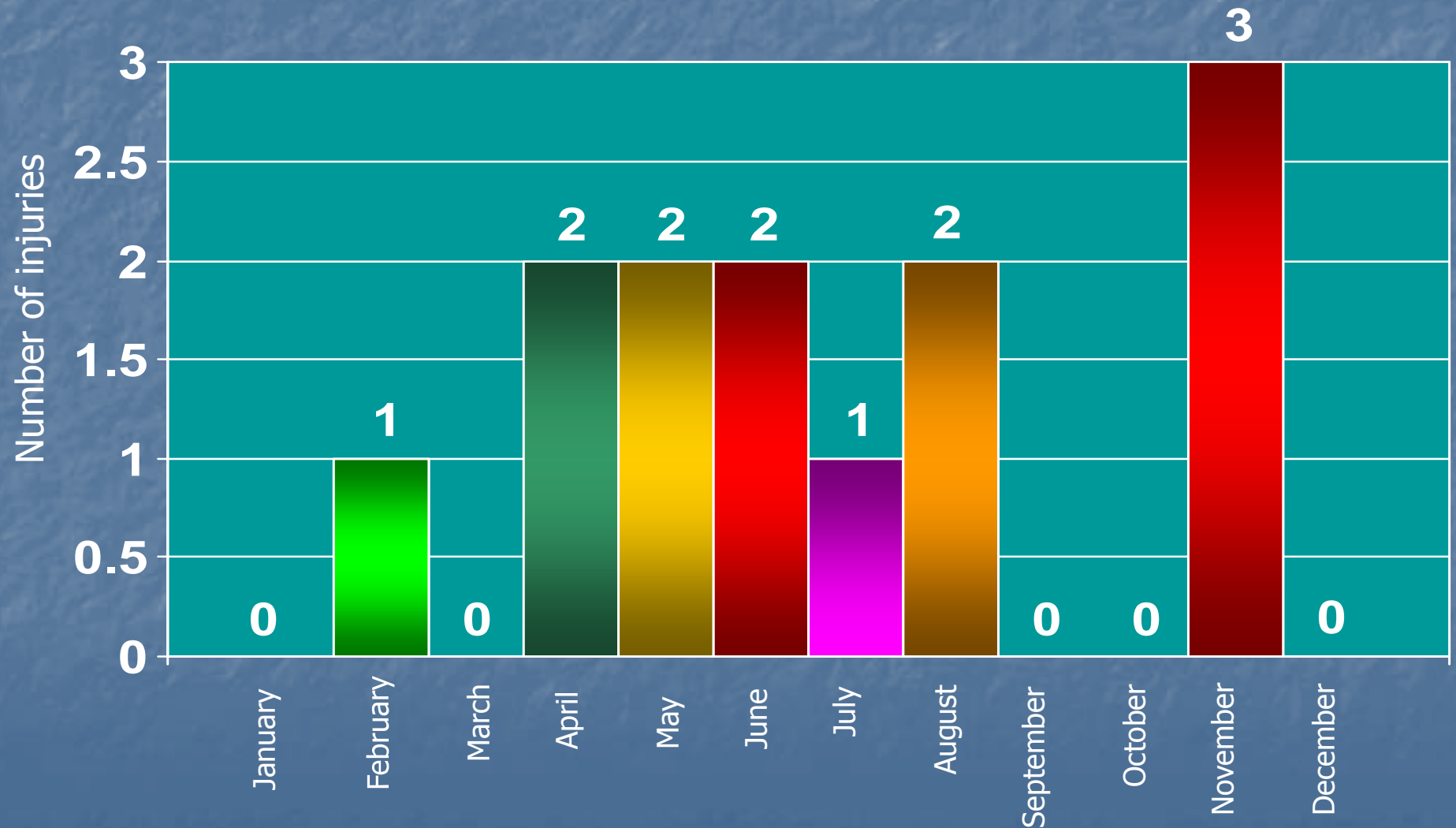
2009

Total Construction Related **Close Calls** by month



2009

Total Construction Related **Injuries** by month





National Aeronautics and
Space Administration

John C. Stennis Space Center
Stennis Space Center, MS 39529-6000

SCWI-8715-0008 Rev. Basic
September 2009

NEW!!!

The John C. Stennis Space Center
Construction Safety and Health Program
(SCWI-8715-0008) is now in place at SSC.

**John C. Stennis Space Center
Construction Safety and Health Program**

Original Signed by


Signature on file

Freddie Douglas, Manager
NASA SSC Office of Safety and Mission Assurance

Date

How does this effect you now?

[illegible]

	National Aeronautics and Space Administration 2025 RELEASE UNDER E.O. 14176	<h2 style="margin: 0;">CONSTRUCTION PROJECT HAZARD ANALYSIS</h2>
<p>General Information The Construction Contractor, and contractors are responsible for the completion of a Construction Hazard Analysis (CPHA). The CPHA is required at the start of every project. It is only completed once unless the job scope changes and modifications are necessary.</p>		
Company:	Origination Date:	
Project Title:	Expiration Date:	
<input type="checkbox"/> Attach Copy of Management of Change Form (MOC), if work is performed in a process covered under the Process Safety Management Standard.		
APPROVALS - Sign below to indicate approval of this CPHA <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <i>All affected Construction Supervisors and Applicable Trades</i> </div> <div style="width: 45%;"> <i>Construction Manager or Designee</i> </div> </div>		
Udg., Area, & Process Description: Start with a general description of the building, area, and process. Then more specifically detail the locations affected by the work to be done.		
Purpose & Description of Work: Describe why the work is being done. Then describe what will be done and how.		
Precautions and Instructions: The following section will provide a brief description of a few safety and health requirements and instructions. It does not take the place of the NASA SSC Construction Safety and Health work instruction which should be referenced for more detail.		

Where can I get it?

SSC Construction Safety - Windows Internet Explorer

http://constructionsafety.ssc.nasa.gov/

SSC Construction Safety

NASA NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Visit NASA.gov

SSC CONSTRUCTION SAFETY

[NASA Home](#) [SSC Home](#)

Wednesday, January 06, 2010

Welcome to NASA John C. Stennis Construction Safety Web Page. Use this page to access safety-related information for all construction activities at Stennis Space Center. If you need further assistance or have ideas to improve this web site, please contact Mike Rewis at 228-688-2663 or by e-mail at mike.j.rewis@nasa.gov.

Forms & Publications¹

- [SSP-8715.0001 "SSC Safety and Health Handbook"](#)
- [SPR 8715.3 "John C Stennis Hot Work Permit Program"](#)
- [SSC-576 "Confined Space Entry Permit"](#)
- [NF 1627 "NASA Mishap Report"](#)
- [29 CFR 1926 "Safety and Health Regulations for Construction"](#)
- [EMI 385-1-1 "Corp of Engineers Safety Manual"](#)
- [SCWI-8715-0008 "SSC Construction Safety and Health Program"](#)

Tool Box & Monthly Meeting

Tool Box Topics from OSHA

Despite its high fatality rate, construction can be a safe occupation when workers are aware of the hazards, and use an effective Safety and Health Program. This eTool will help you identify and control the hazards that commonly cause the most serious construction injuries. [View more](#)

Monthly Safety Presentations²

DATE	MINUTES	PRESENTATIONS	FINDINGS
Sept 3, 2009	Minutes	Presentations	Findings
Aug 6, 2009	Minutes	Presentations	Findings
July 2, 2009	Minutes	Presentations	Findings
June 4, 2009	Minutes	Presentations	Findings
May 7, 2009	Minutes	Presentations	Findings
Apr 2, 2009	Minutes	Presentations	Findings
Mar 5, 2009	Minutes	Presentations	Findings
Feb 5, 2009	Minutes	Presentations	Findings
Jan 8, 2009	Minutes	Presentations	Findings
Dec 4, 2008	Minutes	Presentations	Findings
Nov 6, 2008	Minutes	Presentations	Findings

Construction Safety Links

- [OSHA Website](#)

NASA Construction Safety:

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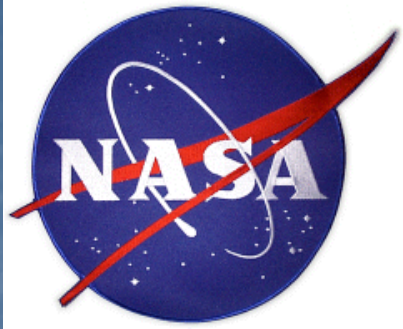
> [Mishap Exposure Report](#)

Ladder Safety

- The following video demonstrates why you should always check your ladder for slippery surfaces!

Ladder Safety





Safety comes in cans:
I can, you can, we can.

